MARKED UP COPY OF AMENDED CLAIMS 38-41

- 38. (Amended) The method of claim [1,] <u>42</u> wherein the cap layer and the first antireflective coating are used as a hard mask.
- 39. (Amended) The method of claim [1,] <u>42</u> wherein the cap layer and the first antireflective coating form a graded change in an index of refraction.
- 41. (Amended) The method of claim [1,] <u>42</u> wherein the cap layer has a dielectric constant that is closer than a dielectric constant of the first antireflective coating to a subsequent photoresist mask layer dielectric constant.